

INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.: 54419US1B014

Serial No.: 09/368,817

**Applicant(s): Sharon R. Garber, Bernard A. Gonzalez,
Mitchell B. Grunes, Richard H. Jackson, Gerald L. Karel,
John M. Kruse, Richard W. Lindahl, James E. Nash, Chester
Piotrowski and John D. Yorkovich**

Filing Date: August 5, 1999

Group:

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
							
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FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	SubClass	Translation	
							Yes	No
<i>Ree</i>		0 710 853	05/08/96	EPO	G01S	13/75	X	
		0 810 567	12/03/97	EPO	G08B	13/24		X
		2 701 146	08/05/94	France	G09F	3/02		X
		04047995	02/18/92	Japan (Patent Abstracts)	B42D	15/10	X	
		07254092	10/03/95	Japan (Patent Abstracts)	G08B	13/24	X	
		WO 97/29464	08/14/97	PCT	G08B	13/24	X	
<i>v</i>		2 186 467	08/12/87	United Kingdom	G08B	13/24	X	

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

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Date Considered

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**Based on Form PTO-FB-A820
(Also form PTO-1449)**

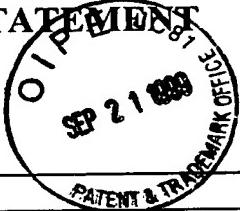
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Group: 2736

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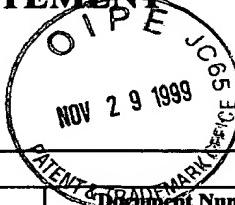
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Filing Date: August 5, 1999			Group: 2736			
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
<i>uel</i>	5,214,409 ✓	05/25/93	Beigel	340	572	
	5,214,410 ✓	05/25/93	Verster	340	572	
	5,218,343 ✓	06/08/93	Stobbe et al.	340	572	
	5,339,074 ✓	08/16/94	Shindley et al.	340	825	
	5,353,011 ✓	10/04/94	Wheeler et al.	340	572	NOV 3 0
	5,432,864 ✓	07/11/95	Lu et al.	382	118	
	5,444,223 ✓	08/22/95	Blama	235	435	
	5,450,070 ✓	09/12/95	Massar et al.	340	825	
	5,450,492 ✓	09/12/95	Hook et al.	380	28	
	5,469,363 ✓	11/21/95	Saliga	364	478	
	5,471,203 ✓	11/28/95	Sasaki et al.	340	825	
	5,490,079 ✓	02/06/96	Sharpe et al.	364	467	
	5,497,140 ✓	03/05/96	Tuttle	342	51	
	5,499,017 ✓	03/12/96	Beigel	340	572	
	5,519,381 ✓	05/21/96	Marsh et al.	340	572	
	5,539,394 ✓	07/23/96	Cato et al.	340	825	
	5,541,585 ✓	07/30/96	Duhame et al.	340	825	
	5,602,538 ✓	02/11/97	Orthmann et al.	340	825	
	5,635,693 ✓	06/03/97	Benson et al.	235	384	
	5,689,238 ✓	11/18/97	Cannon, Jr. et al.	340	568	
	5,708,423 ✓	01/13/98	Ghaffari et al.	340	825	
	5,939,984 ✓	08/17/99	Brady et al.	340	572	
✓	5,963,134 ✓	10/05/99	Bowers et al.	340	572	
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	SubClass	Translation Yes No
OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)						
EXAMINER		Date Considered <i>uel</i> 10/05/01				
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

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Group: 2A36

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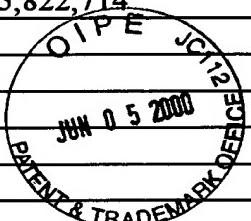
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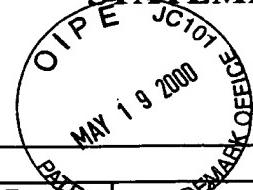
Date Considered

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OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

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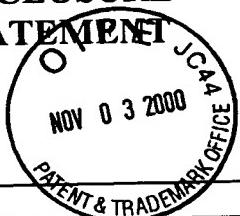
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FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Neil Finkenzeller; "RFID Handbook - Radio-Frequency Identification Fundamentals and Applications"; 1999; pgs. 227-273

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Patent and Trademark Office, U.S. Department of Commerce

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A circular patent stamp with the following text:

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Case No. Docket No.: 54419US1B014

Serial No.: 09/368,817

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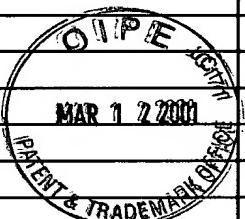
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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
<i>uel</i>		3,747,086 ✓	07/17/73	Peterson	340	280	
		3,790,945 ✓	02/05/74	Fearon	340	280	
		4,183,027 ✓	01/08/80	Ehrenspeck	343	726	
		4,312,003 ✓	01/19/82	Robbins, Jr.	343	788	
		4,319,674 ✓	03/16/82	Riggs et al.	194	4	
		4,407,000 ✓	09/27/83	Sasaki et al.	343	726	
		4,413,254 ✓	11/01/83	Pinneo et al.	340	572	
		4,442,507 ✓	04/10/84	Roesner	365	100	
		4,578,654 ✓	03/25/86	Tait	333	175	
		4,598,276 ✓	07/01/86	Tait	340	572	
		4,656,592 ✓	04/07/87	Spannenburg	364	490	
		4,688,026 ✓	08/18/87	Scribner et al.	340	572	
		4,745,401 ✓	05/17/88	Montean	340	572	
		4,746,908 ✓	05/24/88	Montean	340	551	
		4,785,308 ✓	11/15/88	Newcomb	343	795	
		4,796,074 ✓	01/03/89	Roesner	357	51	
		4,805,232 ✓	02/14/89	Ma	455	291	
		4,967,185 ✓	10/30/90	Montean	340	572	
		5,072,222 ✓	12/10/91	Fockens	342	44	
		5,083,112 ✓	01/21/92	Piotrowski et al.	340	572	
✓		5,095,362 ✓	03/10/92	Roesner	357	23.4	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	SubClass	Translation
							Yes
							No
<i>uel</i>		0 494 114 ✓	07/08/92	EPO	G07C	9/00	X
		0 585 132 ✓	03/02/94	EPO	G01S	13/78	X
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		0 615 285 ✓	09/14/94	EPO	H01L	21/60	X
✓		0 637 093 ✓	02/01/95	EPO	H01Q	5/02	X
		0 689 151 ✓	12/27/95	EPO	G06K	7/10	X

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

<i>uel</i>	Flyer entitled "Combined Anti-Theft and RF Programmable Tag" from ISD (RF/ID) Ltd.

EXAMINER*uel***Date Considered***10/05/97*

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	Filing Date:	Group:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
<i>uel</i>	5,204,526 ✓	04/20/93	Yamashita	235	493	
	5,260,690 ✓	11/09/93	Mann et al.	340	572	
	5,288,980 ✓	02/22/94	Patel et al.	235	381	
	5,296,722 ✓	03/22/94	Potash et al.	257	50	
	5,317,309 ✓	05/31/94	Vercellotti et al.	340	825	
	5,331,313 ✓	07/19/94	Koning	340	551	
	5,347,263 ✓	09/13/94	Carroll et al.	340	572	
	5,347,280 ✓	09/13/94	Schuermann	342	42	
	5,378,880 ✓	01/03/95	Eberhardt	235	439	
	5,392,028 ✓	02/21/95	Pichl	340	572	
	5,401,584 ✓	03/28/95	Minasy et al.	428	611	
	5,406,263 ✓	04/11/95	Tuttle	340	572	
	5,407,851 ✓	04/18/95	Roesner	437	47	
	5,420,757 ✓	05/30/95	Eberhardt et al.	361	813	
	5,430,441 ✓	07/04/95	Bickley et al.	340	825	
	5,446,447 ✓	08/29/95	Carney et al.	340	572	
	5,448,110 ✓	09/05/95	Tuttle et al.	257	723	
	5,517,195 ✓	05/14/96	Narlow et al.	342	51	
	5,521,601 ✓	05/28/96	Kandlur et al.	342	44	
	5,528,222 ✓	06/18/96	Moskowitz et al.	340	572	
✓	5,528,251 ✓	06/18/96	Frein	343	749	
✓	5,541,604 ✓	07/30/96	Meier	342	42	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	SubClass	Translation	
						Yes	No
<i>uel</i>	0 747 990 ✓	12/11/96	EPO	H01Q	1/24	X	
	0 762 535 ✓	03/12/97	EPO	H01Q	7/06	X	
	0 805 507 ✓	11/05/97	EPO	H01Q	1/27		X
	0 825 672 ✓	02/25/98	EPO	H01Q	5/00	X	
	43 19 878 ✓	12/23/93	Germany	G06K	7/08	Abs tract	
✓	44 15 801 ✓	9/22/94	Germany	G08B	13/24	X	
	WO 97/36270 ✓	10/02/97	PCT	G08B	13/24	X	

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

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<i>uel</i>	<i>10/05/01</i>

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Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
		5,550,547 ✓	08/27/96	Chan et al.	342	42	
		5,554,974 ✓	09/10/96	Brady et al.	340	572	
		5,565,846 ✓	10/15/96	Geiszler et al.	340	572	
		5,574,372 ✓	11/12/96	Moritz et al.	324	318	
		5,589,820✓	12/31/96	Robinson et al.	340	572	
		5,602,527 ✓	02/11/97	Suenaga	340	551	
		5,604,486✓	02/18/97	Lauro et al.	340	572	
		5,625,341 ✓	04/29/97	Giles et al.	340	572	
		5,646,592 ✓	07/08/97	Tuttle	340	572	
		5,682,143 ✓	10/28/97	Brady et al.	340	572	
		5,694,139 ✓	12/02/97	Saito et al.	343	866	
		5,705,818 ✓	01/06/98	Kelbel et al.	250	361	
		5,859,587	01/12/99	Alicot et al.	340	572	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	SubClass	Translation
		WO 98/13804 ✓	04/02/98	PCT	G08B	13/181	X Yes
		WO 99/05659 ✓	02/04/99	PCT	G08B	13/14	X No
		WO 99/05660 ✓	02/04/99	PCT	G08B	13/14	X
		2 098 768 ✓	11/24/82	United Kingdom	G06K	7/08	X
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<i>[Signature]</i>				10/05/01			

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